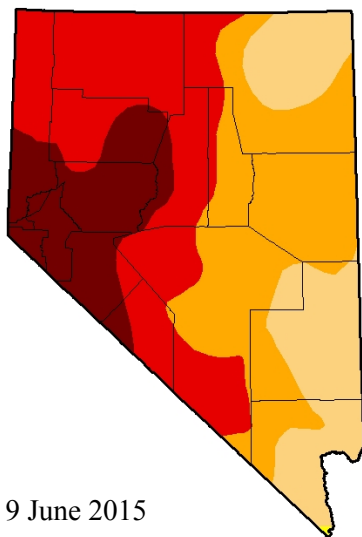




Current Drought Status

Prepared by Douglas P. Boyle
<http://www.unr.edu/climate>



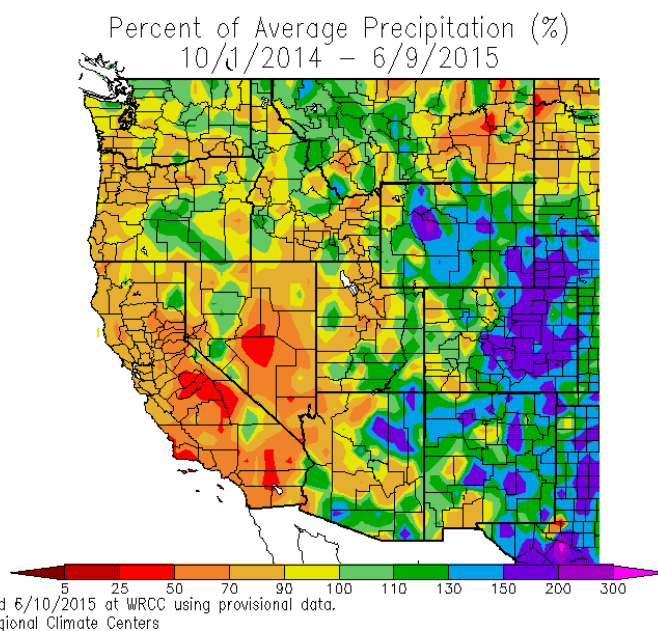
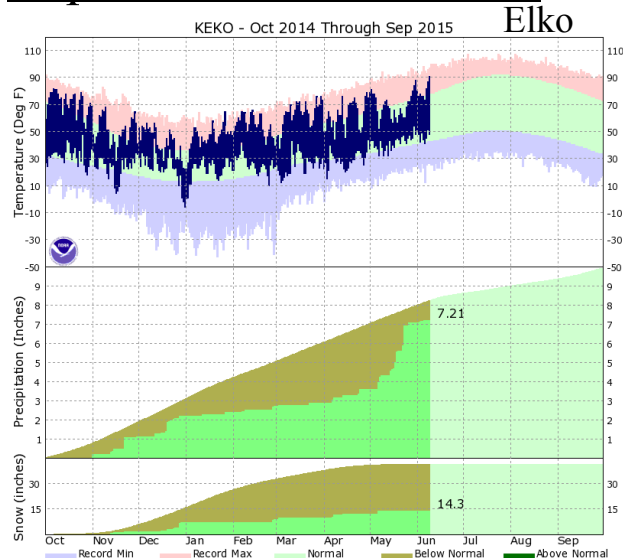
9 June 2015

<http://droughtmonitor.unl.edu>

2 June 2015 U.S. Drought Monitor

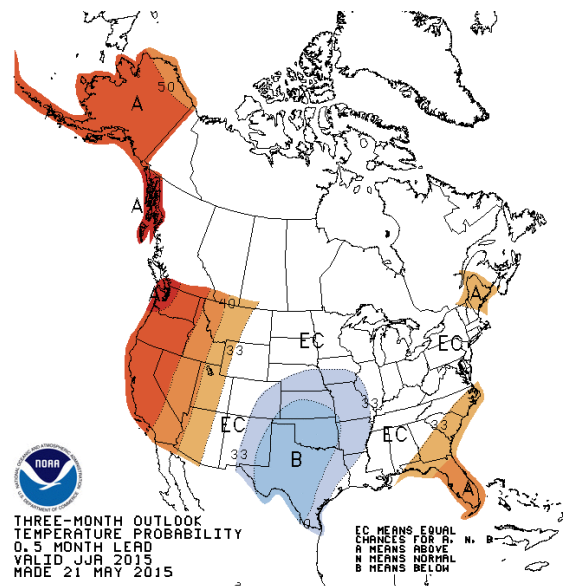
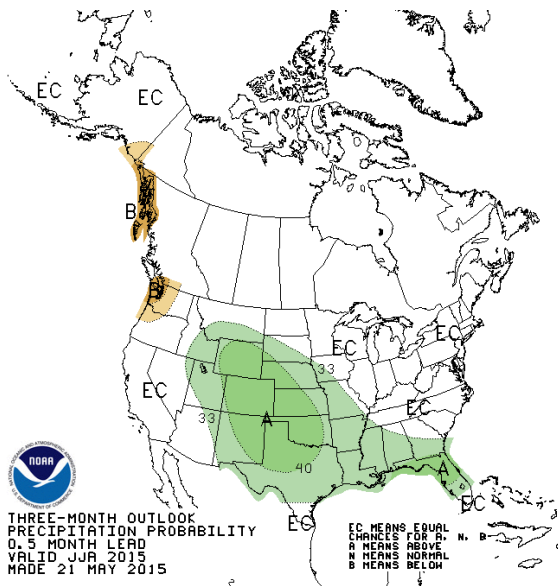
- 18% in D4, Exceptional Drought
- 31% in D3, Extreme Drought
- Improvements this week in Elko County
- Improvements likely next week in Humboldt, Pershing, and Churchill Counties
- Reports of “wet and green” range conditions
- “Snow Drought” throughout the West

Impact of Recent Storms



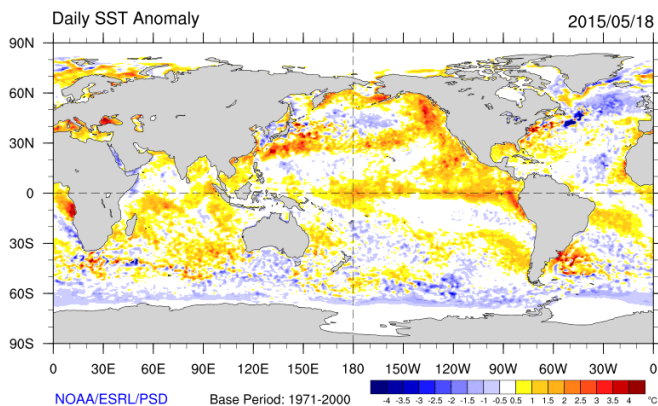
- Little change to the precipitation deficit this WY for Northern NV
- Main effect is delay of onset of summer conditions
- Drought conditions exacerbated by higher temperatures
- Above normal temperatures for WY 2015
- 2014 warmest average NV temperature in last 120 years

Climate Outlook



- June through August (warmer than normal and dry)
- New 3-month forecasts available 18 June 2015
- Short-term forecast: hot and dry

El Niño Status and Forecast



There is an approximately 90% chance that El Niño will continue through Northern Hemisphere summer 2015, and a greater than 80% chance it will last through 2015.

What does this mean for Nevada?

- Unfortunately, no clear winter precipitation relationship throughout most of NV.
- Some evidence that strong El Niño conditions have some impact on thunderstorms in Great Basin.